| 01/1 | jc839 U |
|------|---------|
| 7/02 | S: |
| | To To |

Please type a plus sign (+) inside this box —

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

PTO/SB/05 (03-01)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION **TRANSMITTAL**

| Attorr | ney Docket No. | | |
|--------|----------------|-------------|----------|
| | | Jesse Carte | er . |
| Title | Method of | Detecting | Oxidizin |
| i | | . 1 | |

| (Only for new nonprovision | al applications under 37 CFR 1.53(b)) | Express | Mail Label No. | | |
|--|--|------------------|---|--------------------|----------------------------|
| APPLICATION ELEMENTS | | | RESS TO: Box | Patent Applica | |
| See MPEP chapter 600 conce | erning utility patent application content | s. | Was | hington, DC 20 | 0231 |
| 1. 4 (Submit an original and a d | | 7. | CD-ROM or CD-R in Computer Program (| Appendix) | |
| 2. X Applicant claims sr See 37 CFR 1.27. | nail entity status. | | cleotide and/or Amino Ad applicable, all necessary | | Submission |
| 3. X Specification (preferred arrangement | [Total Pages 20] | a. [| Computer Readabl | • | |
| - Descriptive title | of the invention | b. | Specification Sequence | Listing on: | |
| | e to Related Applications rding Fed sponsored R & D | | i. CD-ROM o | r CD-R (2 copi | es); or |
| - Reference to se | quence listing, a table, | | ii. 🔲 paper | | |
| or a computer p | rogram listing appendix he Invention | c. | Statements verifyir | ng identity of al | bove copies |
| - Brief Summary | | | ACCOMPANYING | APPLICATI | ON PARTS / |
| - Detailed Descrip | | 9. | X Assignment Papers | (cover sheet a | & document(s)) V |
| · Claim(s) - Abstract of the | •. Disclosure | 10. | 37 CFR 3.73(b) Sta (when there is an a | | Power of Attorney |
| . Drowing(s) (35.11 | S.C. 113) [Total Sheets | 11. | English Translation | | applicable) |
| 4 Drawing(s) (35 U. 5. Oath or Declaration | [Total Pages | 12. | Information Disclos Statement (IDS)/P | | Copies of IDS Citations |
| a. Newly execu | ited (original or copy) | 13. | Preliminary Amend | | |
| Copy from a prior application (37 CFR 1.63 (d)) b. Copy from a prior application (37 CFR 1.63 (d)) c (for continuation/divisional with Box 18 completed) 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | |
| i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) | | 15. | (ii foreign priority is claimed) | | |
| named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB or its equivalent. | | | 5 U.S.C. 122 n form PTO/SB/35 | | |
| 6. Application Data | Application Data Sheet. See 37 CFR 1.76 17. Other: | | | | |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, | | | | | |
| or in an Application Data She | | IO) | of prior application No.: | , | |
| Continuation | Divisional Continuation-in-part (C | ir) | Group Art Unit | | |
| Prior application information: For CONTINUATION OR DIVISI | ExaminerONAL APPS only: The entire disclosure | of the prior app | lication, from which an oa | ath or declaration | n is supplied under |
| Pay 5h is considered a part of | the disclosure of the accompanying cor | itinuation or di | isional application and is | s nereby incorpo | orated by reference. |
| The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | |
| Customer Number or Bar Code Label (insert Customer No, or Attach that Code tabel here) Or Correspondence address below | | | | | |
| Name | Jesse M. Carter | | | | |
| | P.O. Box 13275 | • | | | ¥ |
| Address | | | | | |
| City ; | Tampa | State | Florida | Zip Code | 33681 |
| Country | | Telephone | 813-902-988 | 8 Fax | 902-1469 |
| Namé (PrintlType) | Jesse M. Carter | | istration No. (Attorne | | |
| * | (1. 1) | 1 | | | 0-26-01 |
| Signature | Jesse M Carta | | 1 | Date / | <u> </u> |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

| (\$) | 490 | O |
|------|-----|---|
| | | |

| Complete if Known | | |
|----------------------|-----------------|--|
| Application Number | | |
| Filing Date | 10-26-01 | |
| First Named Inventor | Jesse M. Carter | |
| Examiner Name | | |
| Group Art Unit | | |
| Attorney Docket No. | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | | |
|--|---|----------|--|
| The Commissioner is hereby authorized to charge | 3. ADDITIONAL FEES | | |
| indicated fees and credit any overpayments to: Deposit | Large Small | | |
| Account | Entity Entity Fee Fee Fee Fee Fee Pescription | Con Dold | |
| Number | Fee Fee Fee Fee Fee Description Code (\$) Code (\$) | Fee Paid | |
| Deposit Account Name | 105 130 205 65 Surcharge - late filing fee or oath | | |
| Charge Any Additional Fee Required Under 37 CFR 1 16 and 1.17 | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | | |
| Applicant claims small entity status. | 139 130 139 130 Non-English specification | | |
| 866 37 CFR 1.27 | 147 2,520 147 2,520 For filing a request for ex parte reexamination | | |
| 2. Payment Enclosed: Check Credit card Money Other | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | | |
| FEE CALCULATION | 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action | | |
| 1. BASIC FILING FEE | 115 110 215 55 Extension for reply within first month | | |
| Large Entity Small Entity | 116 390 216 195 Extension for reply within second month | | |
| Fee Fee Fee Fee Description | 117 890 217 445 Extension for reply within third month | | |
| Code (4) Code (4) | 118 1,390 218 695 Extension for reply within fourth month | | |
| 101 710 (201) 355 Utility filing fee 106 320 206 160 Design filing fee | 128 1,890 228 945 Extension for reply within fifth month | | |
| 107 490 207 245 Plant filing fee | 119 310 219 155 Notice of Appeal | | |
| 108 710 208 355 Reissue filing fee | 120 310 220 155 Filing a brief in support of an appeal | | |
| 114 150 214 75 Provisional filing fee | 121 270 221 135 Request for oral hearing | | |
| | 138 1,510 138 1,510 Petition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 355° | 140 110 240 55 Petition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES | 141 1,240 241 620 Petition to revive - unintentional | | |
| Fee from Extra Claims below Fee Paid | 142 1,240 242 620 Utility issue fee (or reissue) | | |
| Total Claims 20** = O X 9 = O | 143 440 243 220 Design issue fee | | |
| Independent 2 - 3** = O x 40 = O | 144 600 244 300 Plant issue fee | | |
| Multiple Dependent = 135 | 122 130 122 130 Petitions to the Commissioner | | |
| | 123 50 123 50 Processing fee under 37 CFR 1 17(q) | | |
| Large Entity Small Entity Fee Fee Fee Fee Description | 126 180 126 180 Submission of Information Disclosure Stmt | | |
| Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 | 581 40 581 40 Recording each patent assignment per property (times number of properties) | | |
| 102 80 202 40 Independent claims in excess of 3 | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1 129(a)) | | |
| 104 270 204 135 Multiple dependent claim, if not paid | 149 710 249 355 For each additional invention to be | | |
| 109 80 209 40 ** Reissue independent claims over original patent | examined (37 CFR § 1 129(b)) | | |
| 110 18 210 9 ** Reissue claims in excess of 20 | 179 710 279 355 Request for Continued Examination (RCE) | | |
| and over original patent | 169 900 169 900 Request for expedited examination of a design application | | |
| SUBTOTAL (2) (\$) 490°2 | Other fee (specify) | | |
| **or number previously paid, if greater; For Reissues, see above | **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) | | |

| SUBMITTED BY | | Complete (if applicable) |
|-------------------|---|--------------------------|
| Name (PrintlType) | Jesse M. Carker Registration No (Altomot/Agent) | Telephone 8/3-902-9888 |
| Signature | Dem Marter | Date 10-26-01 |

WATNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

XIOM Diagnostics

Iyson Avenue W. • Tampa, Florida 33611

813-902-9888





























































1500 20231





























































